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SOURCE Newspapers as indicated.

PRODUCE NEW TIMBER,
WOODWORKING, AND TEXTILE MACHINERY

INSTITUTE MECHANIZES TIMBER FLOATING -- Leninskoye Znaniya, No 71, 8 Apr 50

The Experimental Plant of the Central Scientific Research Institute for Timber Floating has produced the first three new timber-floating machines. They were designed by a brigade of scientists at the institute in collaboration with three engineers.

The new machine is mounted on a floating base. Its length is 32 meters instead of 60, the length of the older type. The entire process of floating is mechanized. Capacity is about 3,000 cubic meters of wood per shift. Production costs have been reduced $1\frac{1}{2}$ -2 times.

The new machines are intended for use on the main river routes used by the Kamlesoplav and Karelesoplav (Kama and Karelian Timber Floating) trusts.

DESIGNS MECHANIZED LOADER -- Sovetskaya Estoniya, No 88, 12 Apr 50

The Kazan' Experimental Plant has produced the first series of transportable mechanized loaders for loading timber on cars. The mechanism, designed by Engineer Bondar', loads 20 cubic meters of wood per hour onto a flatcar.

NEW WOODWORKING MACHINES SPEED PRODUCTION OF CLOCK CABINETS -- Vechernyaya Moskva, No 87, 12 Apr 50

A machine tool with four instruments on the working shaft was built at the suggestion of an engineer at the /Moscow/ Woodworking Plant of Glavchasprom (Main Administration of the Clock Industry). The machine performs several operations simultaneously in the processing of wooden clock cabinets. As many parts are produced in 40 minutes as two workers could make on the ordinary woodworking machine in 16 hours.

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New highly productive mechanisms are being developed. Previously, holes for the dials and the glass in clock cabinets were drilled separately. A new machine tool has now been made which combines the two operations. Testing is proceeding successfully.

Another original drilling machine has been designed which automatically supplies the parts for processing. It will be used to make parts to which the clock mechanisms are attached.

PUTS OUT NEW TEXTILE, LEATHER MACHINERY -- Leningradskaya Pravda, No 101, 28 Apr 50

The Leningrad Plant imeni Engel's is producing complex new machines. With the help of scientists, it has been able to cut down the number of items and sizes of parts. Use of these machines will necessitate considerable reorganization of the shoe and hosiery plants for which they are designed.

NEW TEXTILE MACHINES REMAIN NOVELTIES -- Leningradskaya Pravda, No 101, 28 Apr 50

The Leningrad Plant imeni Karl Marx has produced new textile machines. However, many of these machines should have been converted a long time ago from novelties to regular items of production. The plant's slowness in mastering the new technique is due mainly to inadequacy in many parts of the technological process, and serious failings in the organization of labor.

TEXTILE WORKERS PRIZE UKR-49 LOOMS -- Zarya Vostoka, No 95, 9 May 50

The UKR-49 looms put out by the Tbilisi Machine-Building Plant imeni 26 Komissarov are in use in Georgia and other republics. These high-quality machines are greatly prized by the textile workers.

The plant produced a number of looms above the April plan, saving 15 tons of ferrous metals and several tons of other materials. The machine and assembly shops are doing especially well.

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